

IAD/OSS - 41/66
25 January 1966

MEMORANDUM FOR: Assistant for Plans & Development, NPIC

ATTENTION :

FROM : Chief, Imagery Analysis Division, CIA

SUBJECT : Evaluation of Low Power, Wide Field, Objectives
(1.3X) for Dynazoom

REFERENCE : P&DS Project No. 99847-5

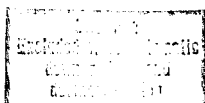
1. We are pleased to report our evaluation of the 1.3X, Low Power, Wide Field, Objectives for use on the Dynazoom Microstereoscope.

2. These objectives very definitely increase the versatility and utility of the Dynazoom Microstereoscope for application to the many varied film inputs received by the Imagery Analysis Division. Our only criticism of these objectives is their large size, which causes some difficulty in placing film chips onto the Dynazoom stage, as the objectives do not clear the small knurled knob on the film holding portion of the stage. This size conflict with the knob also limits the scanning, or stage manipulation capability of the Dynazoom. If the size of the objectives cannot be reduced, the problem might be solved by the removal of the knurled knob on the film holding frame and the addition of a tab to this frame which would allow it to be raised with the finger tip.

3. It is assumed that these objectives are compatible with the Measuring (Filar) Eyepiece and the Goniometer; however, we would appreciate your reassurance on this point.

4. In light of the potential increase in the Dynazoom's capability offered by these objectives, we will anxiously await further development action and/or production of this piece of equipment. It is anticipated that we will require a pair of these objectives for each of our Dynazooms, 60 of which are on hand or on order at present. We are, therefore, interested in acquiring 60 pairs of these objectives as soon as possible.

Declass Review by NGA.



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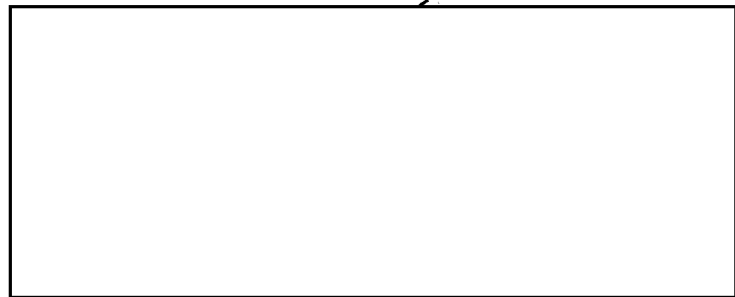
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5. As usual, we are pleased to have the opportunity to make this evaluation, and appreciate your efforts toward the development of this item.

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